

DP50747-02

Panel: Self Test

Panel is capable of generating internal patterns without the Main Signal Board attached. (rotating: white / red / green / blue / and various other patterns)

This test eliminates Main Signal Board from circuit and confirms if panel itself is operating properly.

1) Unplug these connectors from SMPS and Logic Board.

CN800 (SMPS)

CN802 (SMPS)

CN803 (SMPS)

P1 (LOGIC BD., LVDS Cable must be unplugged)

2) Short pins 1-2 together on Logic Bd. at P7.

3) Apply AC power: If the panel and its PCBs are working, it will energize. Just as soon as pins 1 & 2 (P7) are shorted, the panel will have several rotating patterns on the screen.

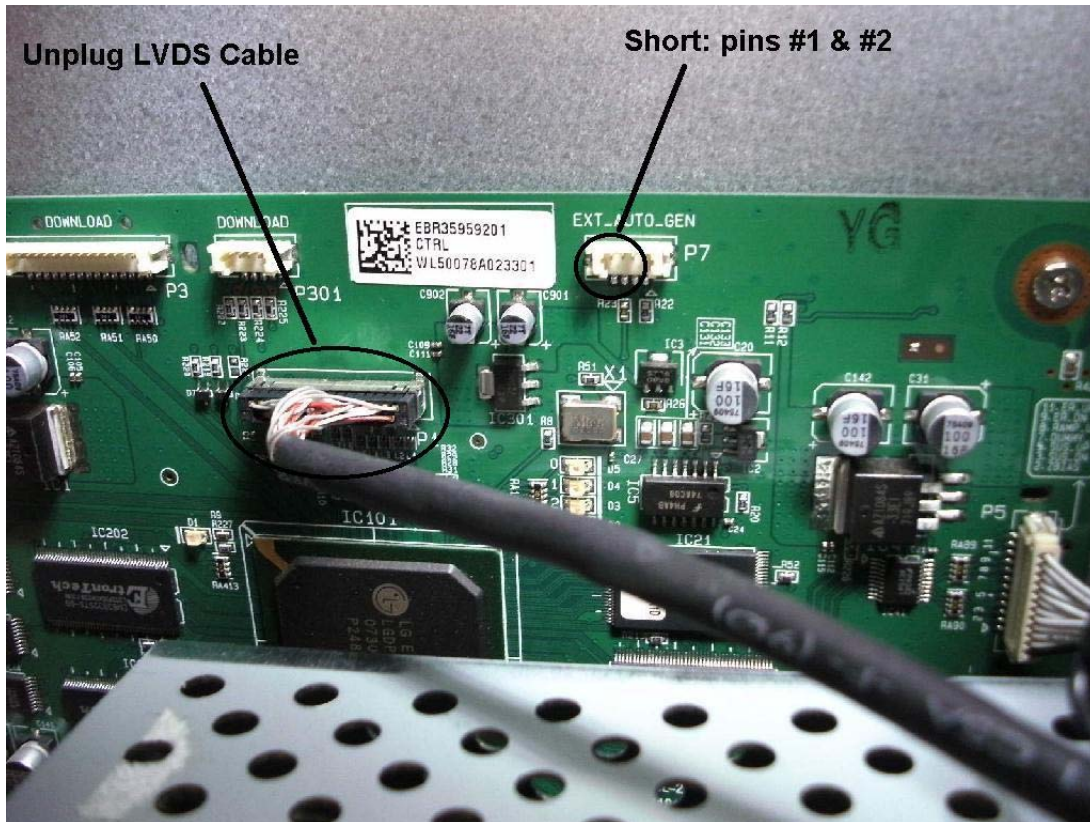
note 1 :

Power cord can still be attached to AC Filter, or power can be applied directly to SMPS.

(recommend that AC Filter be used for ease of connection, but can be bypassed if needed)

note 2:

no audio is available with panel self test



Notice



- ☐ CORRECTION ☒ PRODUCTION CHANGE
☐ SERVICE FLASH ☐ ADD INFORMATION

FILE NO.

REVISION 2

Please add this notice to the Service Manual listed below.

Category: COLOR TELEVISION	Date: September / 26 / 2007
Model: DP50747	Effective from : Chassis No. P50747-02
Destination: U.S.A. / CANADA	REF. No. SM780141-02

NOTE: Match the Chassis No. on the unit's back cover with the Chassis No. in the Service Manual. **If the Service Manual Chassis No. does not match the unit's**, additional Service Literature is required. This chassis is similar to Chassis No. P50747-01. Only the **difference** Service Information is given in this manual. For detailed Service Information, refer to the **Original** Service Manual and **Notices** for Chassis No. P50747-01 used in Model DP50747 (SM780139).

Servicing should be performed by only trained and qualified service personnel.

1. IN THE CHASSIS ELECTRICAL PARTS LIST MISCELLANEOUS

The reason for change.

- A : Misprint B : Quality Reliability C : Standardization
 D : Design E : Add as a possible sub F : Schematic location change
 G : Purchasing Request

Page & Section	Schematic Location		Part No.	Description	Q'ty	Interchangeability	Reason
Page 24 Chassis Electrical Parts List	△EL901	Old	1AV4T44B02200	PDP Module	1	NO	D
		New	1AV4T44B02300	PDP Module	1	NO	
	△EL902	Old	1AV4Z12B45700	Optical Filter	1	NO	D
		New	1AV4Z12B47000	Optical Filter	1	NO	

For parts or service contact

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